

**Amendments to the Claims:**

This listing of claims will replace the listing of claims as pending in the present application (including the Article 19 claim amendments):

**Listing of Claims:**

Claim 1 (original): A copper alloy sputtering target wherein 0.5 to 4.0wt% of Al and 0.5wtppm or less of Si are contained, average crystal grain size is 0.1 to 60 $\mu$ m, and the average grain size variation is within  $\pm 20\%$ .

Claim 2 (original): A copper alloy sputtering target according to claim 1, further containing one or more selected from among Sb, Zr, Ti, Cr, Ag, Au, Cd, In and As in a total amount of 1.0ppm or less.

Claim 3 (original): A copper alloy sputtering target according to claim 1, further containing one or more selected from among Sb, Zr, Ti, Cr, Ag, Au, Cd, In and As in a total amount of 0.5ppm or less.

Claim 4 (original): A copper alloy sputtering target wherein 0.5 to 4.0wt% of Sn and 0.5wtppm or less of Mn are contained, average crystal grain size is 0.1 to 60 $\mu$ m, and the average grain size variation is within  $\pm 20\%$ .

Claim 5 (original): A copper alloy sputtering target according to claim 4, further containing one or more selected from among Sb, Zr, Ti, Cr, Ag, Au, Cd, In and As in a total amount of 1.0ppm or less.

Claim 6 (original): A copper alloy sputtering target according to claim 4, further containing one or more selected from among Sb, Zr, Ti, Cr, Ag, Au, Cd, In and As in a total amount of 0.5ppm or less.

Claims 7-14 (canceled).